CONTENTS OF VOLUME 34

Akerboom, S. See ten Hoopen, G.
Allen, J. A. See Tyer, Z. E.
Andersen, G. J., & Braunstein, M. L. **Dynamic occlusion in the perception of rotation in depth** 356
Bagnara, S., Boles, D. B., Simion, F., & Umilta, C. **Symmetry and similarity effects in the comparison of visual patterns** 578
Beauvillain, C. **Auditory perception of dissonant polyrhythms** 585
Becklen, R. See Wallach, H.
Blika, S. See Krekling, S. (2)
Blough, D. S. See Todrin, D. C.
Boles, D. B. See Bagnara, S.
Bond, Z. S., & Small, L. H. **Voicing, vowel, and stress mispronunciations in continuous speech** 470
Borg, G. See Marks, L. E.
Borg, I., & Leutner, D. **Dimensional models for the perception of rectangles** 257
Bourdeau, M. See Rodel, M.
Braunstein, M. L. See Andersen, G. J.
Bridgeman, B., & Klassen, H. **On the origin of stroboscopic induced motion** 149
Bridgeman, B. See Stark, L.
Browne, H. M. See Phillips, J. R.
Butler, D. L., & Overshiner, C. **The role of mental computations in judgments of area and volume** ... 593
Caelli, T. **Energy processing and coding factors in texture discrimination and image processing** 349
Carrell, T. D. See McClaskey, C. L.
Carrell, T. D. See Pisoni, D. B.
Cohen, M. E., Cranney, J., & Hoffman, H. S. **Motor and cognitive factors in the modification of a reflex** 214
Cohen, M. M. See Massaro, D. W.
Conway, J. See Petry, S.
Craig, J. C. **The role of onset in the perception of sequentially presented vibrotactile patterns** 421
Cranney, J. See Cohen, M. E.
Cross, D. V. See Foley, H. J.
Curtis, D. W. See Rule, S. J.
Day, R. H. **Neon color spreading, partially delineated borders, and the formation of illusory contours** ... 488
Deutsch, D. **The generation of two isochronous sequences in parallel** 331
Dichgans, J. See Leibowitz, H. W.
Dodwell, P. C. **The Lie transformation group model of visual perception** 1
Erratum 305
Dudley, J. G. See Rodel, M.
Duncan, J. **Category effects in visual search: A failure to replicate the "oh-zero" phenomenon** 221
Edman, T. R. See Jenkins, J. J.
Efron, R. See Yund, E. W.
Emmerton, J. **Pattern discrimination in the near-ultraviolet by pigeons** 555
Evans, R. See Rose, D.
Foley, H. J., Cross, D. V., Foley, M. A., & Reeder, R. **Stimulus range, number of categories, and the "virtual" exponent** 505
Foley, M. A. See Foley, H. J.
Forster, T. See Skowbo, D.
Fox, R. **Editorial comment** 475
Fox, R. See Patterson, R.
Gans, S. J. See Pisoni, D. B.
Gellatly, A. R. H. **The function of spatial frequency analysis: Test of a proposal** 301
Gielen, S. C. A. M., Schmidt, R. A., & van den Heuvel, P. J. M. **On the nature of intersensory facilitation of reaction time** 161
Gillam, B., & Lawergren, B. **The induced effect, vertical disparity, and stereoscopic theory** 121
Glicksohn, J. See Zakay, D.
Gogel, W. C. **An illusory motion of a stationary target during head motion is unaffected by paradoxical retinal motion: A reply to Shebilske and Proffitt (1983)** 482
Goolkasian, P. **An ROC analysis of pain reactions in dysmenorrheic and nondysmenorrheic women** 381
Green, D. M., Smith, A. F., & van Gierke, S. M. **Choice reaction time with a random foreperiod** ... 195
Handel, S., & Lawson, G. R. **The contextual nature of rhythmic interpretation** 103
Harbeck, A. See Petry, S.
Harris, L. B., & Pastore, R. E. **Recognition thresholds for a speech continuum following selective adaptation** 268
Harvey, N. **Dual coding under conditions of second stimulus modality uncertainty in successive matching tasks** 180
Hary, J. M. See Massaro, D. W.
Hoffman, H. S. See Cohen, M. E.
Hoosain, R., & Osgood, C. E. **Processing times for English and Chinese words** 573
Howell, P. **The effect of delaying auditory feedback of selected components of the speech signal** 387
Howell, P. See Rosen, S.
Irwin, D. E., Yantis, S., & Jonides, J. **Evidence against visual integration across saccadic eye movements** 49
Ison, J. R., & Pinckney, L. A. **Reflex inhibition in humans: Sensitivity to brief silent periods in white noise** 84
Jacobs, A. M. See O'Regan, J. K.
Jenkins, B. **Component processes in the perception of bilaterally symmetric dot textures** 433
Jenkins, J. J., Strange, W., & Edman, T. R. **Identification of vowels in "vowelless" syllables** 441
Johnson, K. O. See Phillips, J. R.
Johnson, M. See Wenderoth, P.
Jonides, J. See Irwin, D. E.
Keren G. **Cultural differences in the misperception of exponential growth** 289
Kertesz, A. E. See Sabrin, H. W.
Kirman, J. H. **Tactile apparent movement: The**

effects of shape and type of motion 96
Klassen, H. See Bridgeman, B.
Klymenko, V., & Weisstein, N. **The edge of an event: Invariants of a moving illusory contour**..... 140
Komenda, J. K. See Manning, K. A.
Kostenbauder, J. F. See Long, G. M.
Kowler, E., & Sperling, G. **Abrupt onsets do not aid visual search** 307
Krekling, S., & Blika, S. **Development of the tilted vertical horopter** 491
Krekling, S., & Blika, S. **Meridional anisotropia in cyclofusion** 299
Lawergren, B. See Gillam, B.
Lawson, G. R. See Handel, S.
Leibowitz, H. W., Shupert, C. L., Post, R. B., & Dichgans, J. **Expectation and autokinesis**..... 131
Lemyre, L. See Rousseau, R.
Leutner, D. See Borg, I.
Lévey, J. See Petry, S.
Levy-Schoen, A. See O'Regan, J. K.
Ljunggren, G. See Marks, L. E.
Long, G. M., Toppino, T. C., & Kostenbauder, J. F. **As the cube turns: Evidence for two processes in the perception of a dynamic reversible figure** 29
Macmillan, N. A. **A psychophysical interpretation of a "categorical perception" experiment by Hary and Massaro** 494
Mahon, M. L. See Rule, S. J.
Manning, K. A., Riggs, L. A., & Komenda, J. K. **Reflex eyeblinks and visual suppression**..... 250
Marks, L. E., Borg, G., & Ljunggren, G. **Individual differences in perceived exertion assessed by two new methods** 280
Masin, S. C. **An experimental check on Stevens's explanation of the partition paradox by successive doubling and bisecting**..... 294
Massaro, D. W., & Cohen, M. M. **Phonological context in speech perception** 338
Massaro, D. W., & Hary, J. M. **Speech perception and psychophysics: Theory and experiment** 499
McBride, R. L. **Category scales of sweetness are consistent with sweetness-matching data**..... 175
McBride, R. L. **A JND-scale/category-scale convergence in taste** 77
McClain, L. **Interval estimation: Effect of processing demands on prospective and retrospective reports**. 185
McClaskey, C. L., Pisoni, D. B., & Carrell, T. D. **Transfer of training of a new linguistic contrast in voicing** 323
Mellers, B. A. **Reply to Zwislocki's views on "absolute" scaling** 405
Meyer, G. E., & Senecal, M. **The illusion of transparency and chromatic subjective contours**..... 58
Miller, R. J., Pigion, R. G., Wesner, M. F., & Patterson, J. G. **Accommodation fatigue and dark focus: The effects of accommodation-free visual work as assessed by two psychophysical methods**.. 532
Morgan, H. See Yund, E. W.
Nitzan, D. See Zakay, D.
Nusbaum, H. C. See Sawusch, J. R.
O'Regan, J. K., Lévy-Schoen, A., & Jacobs, A. M. **The effect of visibility on eye-movement parameters in reading** 457
Osgood, C. E. See Hoosain, R.
O'Shea, R. P. **Does stereopsis have a fusional component?** 599
Overshiner, C. See Butler, D. L.
Parks, T. E. **Further difficulties for the filtered-components approach to illusory visual contours**.. 190
Pasnak, R. See Tyer, Z. E.
Pastore, R. E. See Harris, L. B.
Patterson, J. G. See Miller, R. J.
Patterson, R., & Fox, R. **Depth separation and the Ponzo illusion** 25
Petry, S., Harbeck, A., Conway, J., & Levey, J. **Stimulus determinants of brightness and distinctness of subjective contours** 169
Phillips, J. R., Johnson, K. O., & Browne, H. M. **A comparison of visual and two modes of tactual letter resolution**..... 243
Pigion, R. G. See Miller, R. J.
Pinckney, L. A. See Ison, J. R.
Pisoni, D. B., Carrell, T. D., & Gans, S. J. **Perception of the duration of rapid spectrum changes in speech and nonspeech signals** 314
Pisoni, D. B. See McClaskey, C. L.
Poirier, J. See Rousseau, R.
Pollatsek, A. See Rayner, K.
Post, R. B. See Leibowitz, H. W.
Prazdny, K. **Illusory contours are not caused by simultaneous brightness contrast** 403
Proctor, R. W., & Rao, K. V. **Evidence that the *same-different* disparity in letter matching is not attributable to response bias** 72
Proffitt, D. R. See Shebilske, W. L.
Purcell, D. G., Stewart, A. L., & Stanovich, K. E. **Another look at semantic priming without awareness**..... 65
Rao, K. V. See Proctor, R. W.
Rayner, K., & Pollatsek, A. **Is visual information integrated across saccades?** 39
Reeder, R. See Foley, H. J.
Riggs, L. A. See Manning, K. A.
Rodel, M., Dudley, J. G., & Bourdeau, M. **Hemispheric differences for semantically and phonologically primed nouns: A tachistoscopic study in normals** 523
Rose, D. **An investigation into hemisphere differences in adaptation to contrast** 89
Erratum 305
Rose, D., & Evans, R. **Evidence against saturation of contrast adaptation in the human visual system** ... 158
Rosen, S., & Howell, P. **Sinusoidal plucks and bows are not categorically perceived, either** 233
Rousseau, R., Poirier, J., & Lemyre, L. **Duration discrimination of empty time intervals marked by intermodal pulses** 541
Rule, S. J., Mahon, M. L., & Curtis, D. W. **Composition rule for perceived duration of simultaneous events**..... 569
Sabrin, H. W., & Kertesz, A. E. **The effect of imposed fixational eye movements on binocular rivalry**..... 155
Sander, P. See Zucker, S. W.
Sawusch, J. R., & Nusbaum, H. C. **Auditory and phonetic processes in place perception for stops**... 560

Schmidt, R. A. See Gielen, S. C. A. M.
Senecal, M. See Meyer, G. E.
Shebilske, W. L., & Proffitt, D. R. **Paradoxical retinal motions during head movements: Apparent motion without equivalent apparent displacement.** 476
Shum, K. H., & Wolford, G. L. **A quantitative study of perceptual vector analysis** 17
Shupert, C. L. See Leibowitz, H. W.
Simion, F. See Bagnara, S.
Siple, P., & Springer, R. M. **Memory and preference for the colors of objects** 363
Skowbo, D., & Forster, T. **Further evidence against the classical conditioning model of McCollough effects** 552
Skowbo, D., & White, K. **McCollough effect acquisition depends on duration of exposure to inducing stimuli, not number of stimulus presentations** 549
Small, L. H. See Bond, Z. S.
Smith, A. F. See Green, D. M.
Sperling, G. See Kowler, E.
Springer, R. M. See Siple, P.
Stanovich, K. E. See Purcell, D. G.
Stark, L., & Bridgeman, B. **Role of corollary discharge in space constancy** 371
Stevens, K. A. See Zucker, S. W.
Stewart, A. L. See Purcell, D. G.
Strange, W. See Jenkins, J. J.
ten Hoopen, G., & Akerboom, S. **The subjective tempo difference between interaural and monaural sequences as a function of sequence length** 465
Todrin, D. C., & Blough, D. S. **The discrimination of mirror-image forms by pigeons** 397
Toppino, T. C. See Long, G. M.
Tsal, Y. **On interpreting the effects of location preknowledge: A critique of Duncan** 297
Tyer, Z. E., Allen, J. A., & Pasnak, R. **Instruction effects on size and distance judgments** 135
Tyler, L. K., & Wessels, J. **Quantifying contextual contributions to word-recognition processes** 409
Umilta, C. See Bagnara, S.
van den Heuvel, P. J. M. See Gielen, S. C. A. M.
von Gierke, S. M. See Green, D. M.
Wallach, H., & Becklen, R. **An effect of speed on induced motion** 237
Weisstein, N. See Klymenko, V.
Wenderoth, P., & Johnson, M. **Relationships between the kinetic, alternating-line, and Poggendorff illusions: The effects of interstimulus interval, inducing parallels, and fixation** 273
Wesner, M. F. See Miller, R. J.
Wessels, J. See Tyler, L. K.
White, K. See Skowbo, D.
Wolford, G. L. See Shum, K. H.
Yantis, S. See Irwin, D. E.
Yund, E. W., Morgan, H., & Efron, R. **The micropattern effect and visible persistence** 209
Zakay, D., Nitzan, D., & Glicksohn, J. **The influence of task difficulty and external tempo on subjective time estimation** 451
Zucker, S. W., Stevens, K. A., & Sander, P. **The relation between proximity and brightness similarity in dot patterns** 513

Announcement—24th Annual Meeting of the Psychonomic Society, Inc. 193
Erratum 305
Announcement—Funds available for research on aging and visual perception 503